

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Austin et al. Application No.: 10/085,863 Filed: February 27, 2002

For: WIRELESS FREQUENCY RE-USE DETERMINATION SYSTEMS AND METHODS

**Box: Missing Part Commissioner for Patents** Washington, DC 20231

#### COMPLETION OF FILING REQUIREMENTS — NONPROVISIONAL APPLICATION

	(check a	nd complete this item, if applicable)			
I. [	This replies to the Notice to File Mi March 25, 2002	This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed March 25, 2002			
NOTI	made, e.g., in addition to the name of the in	If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.			
	A copy of the Notic Granted (Form PTC	e to File Missing Parts of Application—Filing Date 0-1533) is enclosed.			
NOTI	E: The PTO requires that a copy of Form PTO parts to the application.	O-1533 be returned with the response to the notice to file missing			
	CERTIFICATE OF MAILIN	IG/TRANSMISSION (37 C.F.R. 1.8(a))			
I her	reby certify that this correspondence is, o	on the date shown below, being:			
	MAILING	FACSIMILE			
deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box: Missing Part, Commissioner for Patents, Washington, DC 20231.		transmitted by facsimile to the Patent and Trademark Office.			
		Signature			
Date	:	·			
		(type or print name of person certifying)			

(Completion of Filing Requirements — Nonprovisional Application [5-1]--page 1 PI-894387 v1 0224285-0227

## **DECLARATION OR OATH**

П. 🔀	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.				
NOTE:	IOTE: If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53 without an executed oath or declaration under § 1.63, the later submission of an executed oath or declarate under § 1.63 during the pendency of the application will act to correct the earlier identification inventorship. 37 C.F.R. § 1.48(f)(1).				
	OR .				
	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.				
NOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.				
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. 1.63:				
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123,456);				
	"(2) name of inventor(s), serial number and filing date;				
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;				
	"(4) name of inventor(s), title which was on the specification as filed and filing date;				
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or				
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."				
	Notice of Jul. 13, 1995 (1177 O.G. 60); M.P.E.P. § 601.01(a), 6th ed., rev. 3.				
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).				
	(complete (c) or (d), if applicable)				
Attached is a					
(c) 🛚	Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.				
(d) 🗌	(d) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.				
AMENDMENT CANCELLING CLAIMS					
ш. 🗆	Cancel claims inclusive.				
(Comple	etion of Filing Requirements — Nonprovisional Application [5-1]—page 2				

# TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV. [	Submitted herewith is an English translation of the no papers as originally filed. Also submitted herewith is the accuracy of the translation. It is requested that copy for examination purposes in the PTO.	a statement by the translator of			
NOTE: Fo	or fee processing a non-English application, complete item VI(5) below.				
NOTE: A	non-English oath or declaration in the form provided by the PTO need n	ot be translated. 37 C.F.R. 1.69(b).			
	SMALL ENTITY STA	ATUS			
v. 🗆		A statement that this filing is by a small entity is hereby asserted in accordance with the rule change effective September 8, 2000, 65 Fed. Reg. 54603.			
	COMPLETION FEES				
VI.					
WARNIN	VG: Failure to submit the surcharge fees where required will cause 37 C.F.R. 1.53.	the application to become abandoned.			
NOTE: F	or effect on fees of failure to establish status, or change status, as a sma	ll entity, see 37 C.F.R. 1.28(a).			
1. Filing	g fee				
	original patent application (37 C.F.R. 1.16(a)—\$740.00; Small entity—\$370.00)\$				
	design application (37 C.F.R. 1.16(f)—\$320.00; small entity—\$160.00)	\$			
	•	\$			
2. Fees	for claims				
	each independent claim in excess of 3 (37 C.F.R. 1.16(b)—\$84.00; small entity—\$42.00)	\$			
	each claim in excess of 20 (37 C.F.R. 1.16(c)—\$18.00; small entity—\$9.00)	\$			
	multiple dependent claim(s) (37 C.F.R. 1.16(d)—\$280.00; small entity—\$140.00)	\$			

3. Surc	harge fees				
	late payment of filing fee				
	and/or				
$\boxtimes$	late filing of original declaration or oath (37 C.F.R. 1.16(e)—\$130.00; small entity—\$	65.00);	\$ 130.00		
NOTE:	Even where a facsimile declaration or oath signed by the the surcharge fee is required.	e inventor(s) was po	rt of the originally filed papers,		
NOTE:	If both the filing fee and declaration or oath were missing for both need be paid. 37 C.F.R. 1.16(e).	ng from the original	papers, only one surcharge fee		
4.	Petition and fee for filing by other than all the or a person not the inventor (37 C.F.R. 1.17(i 1.47—\$130.00)		\$		
5. 🗌	Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)—\$130.00)		\$		
6. 🗌	Fee for processing and retention of applicatio (37 C.F.R. 1.21(l) and 1.53(d)—\$130.00)	n	\$		
7.	Assignment (See "ASSIGNMENT COVER S	НЕЕТ".)			
NOTE:	37 C.F.R. 1.21(1) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 C.F.R. 1.53(f) and this, as well as, the changes to 37 C.F.R. 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of § 1.21(1) within 1 year of notification under § 1.53(f) must be paid.				
	Total completion fees		\$ 130.00		
	EXTENSION O	TIME			
VII.					
	•	or (b), as applic	,		
	The proceedings herein are for a patent application	ation, and the p	rovisions of 37 C.F.R. 1.136(a) apply.		
	(a) Applicant petitions\ for an extension of time, the fees for which are set out in 37 C.F.R. 1.17(a)(1)-(4), for the total number of months checked below:				
	Extension (months)	Fee for other the small entity	n Fee for small entity		
	one month two months three months four months five months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00 \$1,960.00	\$ 55.00 \$200.00 \$460.00 \$720.00 \$980.00 Fee \$ 920.00		

	If an additional extension of time is required, please consider this a petition therefor.  (check and complete the next item, if applicable)			
	An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.			
	Extension fee due with this request \$ 920.00			
	or			
(b) 🗌	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.			
	TOTAL FEE DUE			
VIII.				
	The total fee due is			
	Completion fee(s) $$\underline{130.00}$ Extension fee (if any) $$\underline{920.00}$			
	Total Fee Due \$_1,050.00			
	PAYMENT OF FEES			
IX.				
$\boxtimes$	Enclosed is a check in the amount of \$_1,050.00			
	Charge Account No in the amount of \$ A duplicate of this request is attached.			
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).			
	Please charge Account No. <u>11-1110</u> for any fees that may be due by this paper.			
	AUTHORIZATION TO CHARGE ADDITIONAL FEES			
х.				
WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charge extra claims are authorized.				
i	OTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).			
	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. <u>11-1110</u>			

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 5

	×	37	7 C.F.R. 1.16(a), (f) or (g	) (filing fee	es)
	$\triangleright$	37	7 C.F.R. 1.16(b), (c) and	(d) (presen	tation of extra claims)
NOTE:	only be paid or by the PTO in	these cla any notic	aims cancelled by amendment	prior to the e . 1.16(d)), it	t paid on filing or on later presentation mux expiration of the time period set for respons might be best not to authorize the PTO t endments after final action.
					filing the basic filing fee and/ong date of the application)
	$\triangleright$	37	7 C.F.R. §§ 1.17(a)(1)-(5)	) (extension	n fees pursuant to § 1.136(a))
	lacktriangle	37	7 C.F.R. 1.17 (application	processing	g fees)
NOTE:	reply, requiring a required fees, fe for an extension paragraph for constructive pet	g a peti petition ees under of time its timely ition for	ition for an extension of tim for extension of time for the a r § 1.17, or all required exten in any concurrent or future re y submission. Submission of	ne under this ppropriate le sion of time fo ply requiring the fee set f ncurrent reply	thorization to treat any concurrent or futures paragraph for its timely submission, a ngth of time. An authorization to charge a fees will be treated as a constructive petition a petition for an extension of time under the orth in § 1.17(a) will also be treated as a requiring a petition for an extension of time a)(3).
			37 C.F.R. 1.18 (issue fee pursuant to 37 C.F.R. 1.3		re mailing of Notice of Allowance,
NOTE:		ie issue f	fee will be automatically charg		has been filed before the mailing of a Notic osit account at the time of mailing the notic
NOTE:	in the application 1.28(b): (a) not	on pr tification	rior to paying, or at the time of	fpaying i. nade even if t	ntitlement to small entity status must be file ssue fee" From the wording of 37 C.F.I he fee is paid as "other than a small entity entity.
Dec. N	Jo. 40 120			SIGNAT	URE OF PRACTITIONER
Keg. r	No. 40,120				1 C. Parks vint name of practitioner)
Tel. N	io.: (412) 355	-6288		<u>Kirkpatr</u> P.O. Add	
					Henry W. Oliver Building 535 Smithfield Street
Custo	mer No. 2628	5			Pittsburgh, PA 15222-2312

03-27-02

mp /#



**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Austin et al. Application No.: 10/085,863 Filed: February 27, 2002

For: WIRELESS FREQUENCY RE-USE DETERMINATION SYSTEMS AND METHODS

Box: Missing Part Commissioner for Patents Washington, DC 20231

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number EU150762705US

Date of Deposit August 26, 2002

I hereby certify that the following attached paper or fee

COMPLETION OF FILING REQUIREMENTS-NONPROVISIONAL APPLICATION COPY OF PTO FORM-1533
DECLARATION (4 sets)
STATEMENT BY ATTORNEY
CHECK PAYABLE TO PTO

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box: Missing Part, Commissioner for Patents, Washington, DC 20231.

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

08/28/2002 MAHMED1 00000082 10085863

(Express Mail Certificate [8-3])

02 FC:117

920.00 OP



### United States Patent and Trademark Office



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/095 963	02/27/2002	Mark Austin	00780

10/085,863

26285 KIRKPATRICK & LOCKHART LLP 535 SMITHFIELD STREET PITTSBURGH, PA 15222

**CONFIRMATION NO. 1668 FORMALITIES LETTER** \*OC000000007712752\*

Date Mailed: 03/25/2002

#### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

M-HAILE	
Customer Service Center	
Initial Patent Examination Division (703) 30	8-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/28/2002 MAHMED1 00000082 10085863

01 FC:105

130.00 OP